



GAIL FARBER, Director

## COUNTY OF LOS ANGELES DEPARTMENT OF PUBLIC WORKS

*"To Enrich Lives Through Effective and Caring Service"*

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ALHAMBRA, CALIFORNIA 91802-1460

June 04, 2014

The Honorable Board of Supervisors  
County of Los Angeles  
383 Kenneth Hahn Hall of Administration  
500 West Temple Street  
Los Angeles, California 90012

Dear Supervisors:

# ADOPTED

BOARD OF SUPERVISORS  
COUNTY OF LOS ANGELES

52 June 4, 2014

*Sachi A. Hamai*  
SACHI A. HAMAI  
EXECUTIVE OFFICER

**LOS ANGELES COUNTY WATERWORKS DISTRICTS  
REQUEST TO APPROVE A SELECT LIST OF CONSULTANTS AND  
APPROVE AND AWARD A CONSULTANT SERVICES AGREEMENT FOR  
PRELIMINARY DESIGN AND ENVIRONMENTAL CONSULTANT SERVICES  
FOR THE DISTRICT 29 WATER SYSTEM MASTER PLAN IMPROVEMENTS  
(SUPERVISORIAL DISTRICT 3)  
(3 VOTES)**

### SUBJECT

This action is to approve a select list of qualified firms to provide design, inspection, and related engineering services for projects located within the Los Angeles County Waterworks Districts. Authorize the Director of Public Works or her designee to enter into a consultant services agreement with MWH Americas, Inc., one of the firms on the select list, for the preparation of a Programmatic Environmental Impact Report for the District 29 Water System Master Plan improvements and preliminary design and project level California Environmental Quality Act documents for the highest priority (Phase I) improvements in the Master Plan.

### **IT IS RECOMMENDED THAT THE BOARD ACTING AS THE GOVERNING BODY OF THE LOS ANGELES COUNTY WATERWORKS DISTRICTS:**

1. Approve the select list of qualified firms to provide design, inspection, and related engineering services for the Los Angeles County Waterworks Districts with the following ranked firms: (1) MWH Americas, Inc.; (2) Cannon Corporation; (3) Brown and Caldwell; (4) URS Corporation Americas; and (5) Tetra Tech, Inc. The term of the select list is for 3 years plus two 1-year extension options.
2. Delegate authority to the Director of Public Works or her designee to exercise the two 1-year extension options on the term of the select list, at the discretion of the Director of Public Works or her

designee.

3. Award and authorize the Director of Public Works or her designee to enter into a consultant services agreement with the top ranked firm, MWH Americas, Inc., for the preparation of a Programmatic Environmental Impact Report for the District 29 Water System Master Plan improvements and preliminary design and project level California Environmental Quality Act documents for the highest priority (Phase I) improvements in the District 29 Water System Master Plan, for a not-to-exceed fee of \$1,350,000, which includes \$122,586 of contingency for unforeseen additional work.

### **PURPOSE/JUSTIFICATION OF RECOMMENDED ACTION**

Approval of the recommended actions will allow the Department of Public Works the ability to utilize the select list of consultants for design, inspection, and related engineering services for specific projects for the Los Angeles County Waterworks Districts. As the need arises for these services, a specific scope of work will be negotiated with the next highest ranking consultant from the select list. Public Works will return to the Board for award of contract and approval of each specific project.

The recommended action will also enable District 29 to meet the California Environmental Quality Act (CEQA) requirements, at the programmatic level, for implementation of \$266 million in needed water system improvements identified in the District 29 Water System Master Plan (Master Plan) improvements. The proposed consultant services agreement will also include preparation of preliminary design and project level CEQA documents for immediate implementation of the highest priority improvements (Phase I), which represent approximately \$60 million of the total \$266 million addressed in the Master Plan (see enclosed map of Phase I improvements).

The Master Plan was completed in November 2012 and evaluated District 29's potable water system under current and future demand conditions through year 2035. The Master Plan addresses existing system deficiencies and new facility requirements to meet future demands.

### **Implementation of Strategic Plan Goals**

The Countywide Strategic Plan directs the provision of Operational Effectiveness (Goal 1) and Integrated Services Delivery (Goal 3). The recommended action will help meet these goals by upgrading the water system to provide better service to the public in a cost-effective manner. Construction of this project will improve the reliability of the existing water system to meet the current domestic and fire protection water demands of the community.

### **FISCAL IMPACT/FINANCING**

There will be no impact to the County General Fund.

The recommended consultant services agreement is for a not-to-exceed fee of \$1,350,000, including \$122,586 for unforeseen additional work. Additional work within this amount will not be performed without prior written authorization from the Director of Public Works or her designee. Funding for the agreement is available in the Fiscal Year 2014-15 Waterworks Accumulative Capital Outlay, Malibu District 29 Fund (N33).

### **FACTS AND PROVISIONS/LEGAL REQUIREMENTS**

A standard consultant services agreement, previously approved as to form by County Counsel, will be used to award the work to MWH. The agreement will contain terms and conditions supporting the Board's ordinances, policies, and programs, including but not limited to: County's Greater Avenues for Independence and General Relief Opportunities for Work Programs, Board Policy No. 5.050; Notice to Contract Language to Assist in Placement of Displaced County Workers, Board Policy No. 51.110; Reporting of Improper Solicitations, Board Policy No. 5.060; Notice to Contract Employees of Newborn Abandonment Law (Safely Surrendered Baby Law), Board Policy No. 5.135; Contractor Employee Jury Service Program, Los Angeles County Code, Chapter 2.203; Notice to Employees Regarding the Federal Earned Income Credit (Federal Income Tax Law, Internal Revenue Service Notice 1015); Contractor Responsibility and Debarment, Los Angeles County Code, Chapter 2.202; and the Los Angeles County's Child Support Compliance Program, Los Angeles County Code, Chapter 2.200; Defaulted Property Tax Reduction Program, Los Angeles County Code, Chapter 2.206; and the standard Board-directed clauses that provide for contract termination or renegotiation.

MWH has demonstrated satisfactory compliance with the County of Los Angeles Code, Chapters 2.200 (Child Support Compliance Program) and 2.203 (Contractor Employee Jury Service program).

The agreement will be based on the form included in the 2014 Request for Proposals (RFP), which has been reviewed and approved as to form by County Counsel. Additionally, the agreement will contain special provisions requiring MWH to comply with the Safely Surrendered Baby Law and the standard provisions mandated by the Board.

### **ENVIRONMENTAL DOCUMENTATION**

Preparation of the Programmatic Environmental Impact Report does not involve a commitment to any specific project that may result in a potentially significant impact on the environment. Therefore, the consultant services under the proposed agreement do not constitute a project or approval of a project pursuant to Section 301 of the Environmental Reporting Procedures and Guidelines adopted by the Board on November 17, 1987, and Section 15378 of the CEQA Guidelines.

### **CONTRACTING PROCESS**

On January 16, 2013, Public Works issued an RFP to 38 firms to develop a select list of consultants qualified to provide design, inspection, and related engineering services for the Los Angeles County Waterworks Districts. In response to the RFP, 12 consultants submitted proposals to the County on February 13, 2013. The RFP was posted on both the County's "Doing Business with Us" and Public Works' "Contract Opportunities" websites.

An evaluation committee composed of technical staff from Public Works evaluated the proposals and conducted interviews with the top-ranked proposers as outlined in the RFP. The selected firms represent the best qualified firms to provide the required services based upon their technical expertise, proposed work plan, experience, personnel qualifications, and understanding of the work requirements. The following firms were ranked and selected: (1) MWH; (2) Cannon Corporation; (3) Brown and Caldwell; (4) URS Corporation Americas; and (5) Tetra Tech, Inc. These evaluations were solely based on technical expertise, proposed work plan, experience, personnel qualifications, and an understanding of the work requirements. These evaluations were completed without regard to race, creed, color, or gender. Based on the review and evaluation of these proposals, the committee established this select list of five qualified firms.

As stated in the RFP for each project, Public Works shall select the next consultant in order of established ranking from the select list of qualified firms. As projects are established, Public Works will send the selected consultant an abridged RFP, which includes the scope of work. The RFP will request a detailed proposal, cost estimate, and schedule for the project. After evaluating the proposal, Public Works shall endeavor to negotiate an agreement with the selected consultant. If negotiations are successful, a recommendation for contract award will be made. If negotiations are not successful, Public Works shall contact the next highest ranking consultant from the select list. We will return to the Board for approval and contract award with the recommended consultant firm.

Participation by Community Business Enterprises (CBE) is encouraged through Public Works' CBE Outreach Program and the requirement that consultants demonstrate their good faith efforts to utilize CBE. MWH; Cannon Corporation; Brown and Caldwell; URS Corporation Americas; and Tetra Tech, Inc., are aware of Public Works' CBE Outreach Program, and their proposed CBE participation is on file with Public Works.

Public Works has evaluated and determined that the Living Wage Program (County Code Chapter 2.201) does not apply to the recommended agreements, as these agreements are for non-Proposition A services.

#### **IMPACT ON CURRENT SERVICES (OR PROJECTS)**

There will be no negative impact on current County services or projects during the performance of the recommended consultant services.

#### **CONCLUSION**

Please return two adopted copies of this letter to the Department of Public Works, Waterworks Division.

Respectfully submitted,

A handwritten signature in cursive script that reads "Gail Farber".

GAIL FARBER

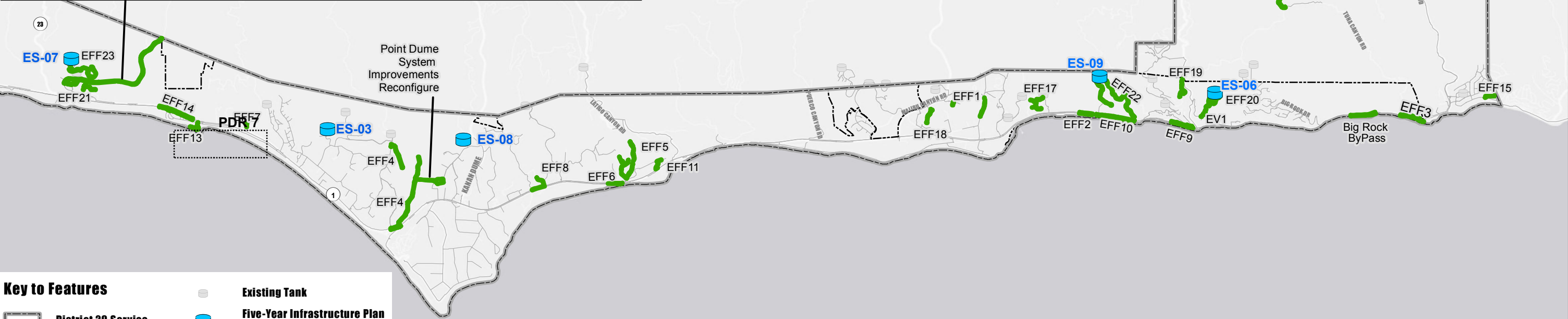
Director

GF:AA:aa

Enclosures

c: Chief Executive Office (Rita Robinson)  
County Counsel  
Executive Office

Project ID	Description	Total Cost (rounded)	Benefit	Project ID	Description	Total Cost (rounded)	Benefit
WQ-2	Water quality improvements in multiple areas - separate inlet/outlet piping at tanks; mixing and chlorination units	\$ 1,500,000	Improves tank turnover rate & water quality throughout the system	EFF27	Marquette Drive	\$ 2,318,000	Alleviates conveyance issues & enhances available fire flow
BIG ROCK BYPASS	Three parallel 18-inch bypass at Big Rock	\$ 4,111,000	Increases system reliability in case of landslide and breakage of the Big Rock transmission main	EFF6	Escondido Beach Road	\$ 444,000	Alleviates conveyance issues & enhances available fire flow
Encinal Emergency Connection	Emergency connection with DMW Encinal Canyon Rd and associated piping	\$ 9,254,000	Increases overall system reliability under emergencies	EFF8	Delaplane Road	\$ 831,000	Alleviates conveyance issues & enhances available fire flow
ES-08	New 300,000 gallon tank at Carbon Mesa to eliminate deficiency in 30 zone and provide fire storage for fire district area	\$ 1,400,000	Improves operational storage and provides fire storage for fire district area	EFF1	Cross Creek Road	\$ 674,000	Alleviates conveyance issues & enhances available fire flow
ES-03	Replace existing 400,000 gallon tank with 300,000 gal tank	\$ 1,240,000	Improves fire storage	EFF2	23608 Pacific East Highway	\$ 353,000	Alleviates conveyance issues & enhances available fire flow
ES-07	Replace existing 400,000 gal tank with 300,000 gal tank	\$ 1,720,000	Improves storage in Upper Encinal	EFF3	Topanga Beach Drive	\$ 628,000	Alleviates conveyance issues & enhances available fire flow
ES-06	Las Flores Mesa - 150k Gal tank on mesa	\$ 1,550,000	Improves storage in Las Flores Mesa	EFF10	Pacific East Highway - West of Garbon Canyon Road; additional 1,500 ft west due west	\$ 1,767,000	Alleviates conveyance issues & enhances available fire flow
ES-09	New 250,000 gallon tank at Carbon Mesa	\$ 1,550,000	Improve storage in Carbon Mesa	EFF24	Tuna Canyon Road	\$ 2,791,000	Alleviates conveyance issues & enhances available fire flow
EFF5	Via Escondido Drive, Sycamore Meadows Drive	\$ 1,457,000	Alleviates conveyance issues & enhances available fire flow	EFF25	Waveview Drive	\$ 792,000	Alleviates conveyance issues & enhances available fire flow
EFF14	Pacific East Highway between Sea Level Drive and La Herran Road	\$ 868,000	Alleviates conveyance issues & enhances available fire flow	EFF28	Topanga Skyline Drive	\$ 1,980,000	Alleviates conveyance issues & enhances available fire flow
EFF21	Encinal Canyon Road, Avenida De Via Vienta Street, Vista De Los Osos Street	\$ 1,678,000	Alleviates conveyance issues & enhances available fire flow	EFF26	Colina Drive	\$ 1,500,000	Alleviates conveyance issues & enhances available fire flow
EFF23	Avenida De La Encinal, Camino De Buena Ventura, Vista Del Presa	\$ 1,178,000	Alleviates conveyance issues & enhances available fire flow	EFF4	Bonsall Dr, Calpine Dr.	\$ 3,229,000	Alleviates conveyance issues & enhances available fire flow
EFF15	Coastline Drive	\$ 186,000	Alleviates conveyance issues & enhances available fire flow	EFF7	Lunita Road	\$ 44,000	Alleviates conveyance issues & enhances available fire flow
EFF17	Sweetwater Canyon Drive, Beckie Terrace, and a pipeline extending PCH to Sweetwater East tank	\$ 1,116,000	Alleviates conveyance issues & enhances available fire flow	EFF11	Sea Vista Drive and Via Linda Street	\$ 525,000	Alleviates conveyance issues & enhances available fire flow
EFF18	Coast View Drive	\$ 403,000	Alleviates conveyance issues & enhances available fire flow	EFF13	Sea Level Drive	\$ 442,000	Alleviates conveyance issues & enhances available fire flow
EFF19	Las Flores Canyon Road	\$ 680,000	Alleviates conveyance issues & enhances available fire flow	EFF9	Pacific East Highway - West of Las Flores Canyon Road	\$ 703,000	Alleviates conveyance issues & enhances available fire flow
EFF20	Eagle Pass Drive	\$ 496,000	Alleviates conveyance issues & enhances available fire flow	EV-1	Las Flores Mesa Drive	\$ 640,000	Alleviates conveyance issues
EFF22	Carbon Canyon Road, Carbon Mesa Road	\$ 3,192,000	Alleviates conveyance issues & enhances available fire flow	Point Dume System Improvements - Reconfigure	Construct 1650 LF of pipeline from Point Dume tank to Lower Busch system; 40 pipeline along PCH - improves system pressures and reliability on the west end of the system	\$ 1,143,000	Improves system pressures and reliability on the west end of the system
		Total \$	54,383,830,830				



District 29 Service Area Boundary

City of Malibu

Existing Tank

Five-Year Infrastructure Plan Tank Improvement

Existing Pipeline

Maximum Construction Limit Areas

PUBLIC WORKS

MWH

# Maximum Construction Limits